

Security Defect Guidelines

StiboSystems

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1 Security Defect Guidelines

Dear Customer,

We regret to inform you that a security defect has been identified in STEP Trailblazer 7.3, 7.4 and 8.0. For security reasons we cannot reveal any further details about the nature of the vulnerability.

At this time we would like to remind you that Stibo Systems takes the security of your information very seriously, and in order to rectify this situation, it is highly recommend that you either install a hotfix or use the workaround procedure described below.

Hotfix

The hotfix is already included in 8.0-mp3, released today, and is available for the latest maintenance patches 7.4-mp3 and 7.3-mp3.

The problem can be fixed by applying the hotfix (to:hotfix/251/issue-251263-HOTFIX-1187.spr).

If your organization is not ready to patch or upgrade to any of the STEP versions indicated above, please follow the workaround procedure outlined below ASAP.

Workaround

On the server, use spot to identify the contents of the system property "Standalone.JVMArgs":

```
./spot --prop=Standalone.JVMArgs
```

It will produce this output:

```
[stibosw@step81 step]$ ./spot --prop=Standalone.JVMArgs
```

```
Stibo Patch Operations Tool - step81 - linux-test - step81.stibo.com
```

```
Standalone.JVMArgs=-XX:+HeapDumpOnOutOfMemoryError -Djava.awt.headless=true  
Defaults to '-XX:+HeapDumpOnOutOfMemoryError -Djava.awt.headless=true'
```

If the contents of the first line doesn't match the default value also listed, then the property has already been set, probably in the /workarea/sharedconfig.properties file.

Find it, and append this value:

```
-Dfelix.extensions.disable=true
```

If it's not there, please copy the entire line from the first line of the spot output listed above, and insert it into the sharedconfig.properties file, appending the value.

The resulting line should look like this:

```
Standalone.JVMArgs=-XX:+HeapDumpOnOutOfMemoryError -Djava.awt.headless=true -  
Dfelix.extensions.disable=true
```

Restart the server, and call the spot command again to validate that the value is now set:

```
[stibosw@step81 step]$ ./spot --prop=Standalone.JVMArgs
```

```
Stibo Patch Operations Tool - step81 - linux-test - step81.stibo.com
```

```
Standalone.JVMArgs=-XX:+HeapDumpOnOutOfMemoryError -Djava.awt.headless=true -  
Dfelix.extensions.disable=true
```

```
Defaults to '-XX:+HeapDumpOnOutOfMemoryError -Djava.awt.headless=true'
```

This will fix the problem.

Thank you for your continued support and trust in Stibo Systems. If you have any questions, please do not hesitate to contact a Stibo Systems' representative.

About Stibo Systems

Stibo Systems provides global organisations with a leading multi-domain Master Data Management (MDM) solution. Stibo Systems enables its customers to better manage enterprise intelligence on a global scale, improve sales, and quickly adjust to changes in business requirements. Stibo Systems' STEP technology is a flexible MDM solution that provides a single trusted source of operational information for the entire enterprise. Stibo Systems offers industry-specific solutions, engineered and supported to meet the strategic information needs of global customers including: GE, Sears, Siemens, Target and Thule. Stibo Systems is a subsidiary of the privately held Stibo A/S group, originally founded in 1794 with corporate headquarters in Aarhus, Denmark.

For more information, please visit www.stibosystems.com